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P.O. Box 1450, Alexandria, VA 22313-1450 Approved for use through 07/31/2005. OMB 0651-0032  
NAME: Armando Ching SIGNATURE: *Armando Ching* U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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Effective on 12/08/2004. For publication in the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
<b>FEE TRANSMITTAL</b> APR 01 2005 For FY 2005 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/962,050
		Filing Date	10/08/2004
		First Named Inventor	Satoshi Seo et al.
		Examiner Name	
		Art Unit	2879
		Attorney Docket No.	0553-0352.01
TOTAL AMOUNT OF PAYMENT (\$)		800.00	

#### METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: 50/1039 Deposit Account Name: Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.
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#### FEE CALCULATION

##### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

04/07/2005

01 FC:1

02 FC:1

previously paid for:

total = 1

independ. = 1

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	50.00 DA	200	300	150	160	80	
Reissue	200.00 DA	300	500	250	600	300	
Provisional	200	100	0	0	0	0	

##### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>		
25-1=24	- 20 or HP = 4	x 50.00 = 200.00
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>		
7-1=6	- 3 or HP = 3	x 200.00 = 600.00
HP = highest number of independent claims paid for, if greater than 3.		

##### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

##### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

SUBMITTED BY		
Signature	<i>Stephen B. Heller</i>	Registration No. 30,181
Name (Print/Type)	Stephen B. Heller	Telephone 312-238-8500
		Date 04/01/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875

Application or Docket Number

10/962 050

**CLAIMS AS FILED - PART I**

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

RATE	FEE
	325
x 25 =	
x 100 =	
+ 180 =	
TOTAL	

RATE	FEE
	790.00
x 50 =	
x 200 =	
+ 360 =	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**CLAIMS AS AMENDED - PART II**

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	25	Minus 20	= 5
Independent (37 CFR 1.16(b))	7	Minus 3	= 4
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
x 25 =	
x 100 =	
+ 180 =	
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
x 50 =	250.00
x 200 =	800.00
+ 360 =	
TOTAL ADD'L FEE	1050.00

21, 24, 29, 32, 37, 40, 43

(Column 1)

(Column 2)

(Column 3)

RATE

ADDITIONAL  
FEE

RATE

ADDITIONAL  
FEE

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus **	=
Independent (37 CFR 1.16(b))	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
x 25 =	
x 100 =	
+ 180 =	
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
x 50 =	
x 200 =	
+ 360 =	
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

RATE

ADDITIONAL  
FEE

RATE

ADDITIONAL  
FEE

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus **	=
Independent (37 CFR 1.16(b))	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
x 25 =	
x 100 =	
+ 180 =	
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
x 50 =	
x 200 =	
+ 360 =	
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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